

Appln. No.: 09/820,443
Amendment Dated June 17, 2004
Reply to Office Action of March 17, 2004

MATP-605US

Remarks/Arguments:

Claims 1-14 are pending in the above-identified application. Claims 1-8 and 1-14 are allowed. Claim 9 was rejected under 35 U.S.C. § 102(b) as being anticipated by Meyers et al. This ground for rejection is respectfully traversed. In particular, Meyers does not disclose or suggest:

[D]ividing each video image into a plurality of parts each part including an active video portion and a vertical blanking portion;

processing each of the parts of at least one of the video images as soon as the entire part has been received to provide respective processed parts with a predetermined delay relative to when the respective part was received...

as required by claim 9.

Meyer et al. concerns a system wherein a picture is divided in four sections which are further divided into slices of macroblocks which, when decoded, extend one-quarter of the way across the image and one sixty-fourth of the vertical portion. (See col. 5, lines 11-22; Fig. 5). Each slice is decoded as it is received. (See col. 5, lines 34-49). Furthermore, Meyer et al. disclose a system which contains a vertical blanking signal that is separate from the slices and/or sections. In Meyer et al., there is only one vertical blanking signal generated by the VLD 112a of section 111a. There is no disclosure in Meyer et al. that this vertical blanking signal stored in any of the slices and, thus, that any slice includes "a vertical blanking portion" as required by claim 9. Instead, the vertical blanking signal is sent separately to the motion compensation processor 116a. Even if the vertical blanking signal were sent as a part of a slice to the motion compensation processor 116a, it is not sent with every slice and so, it is not associated with "each part" of the video image, as required by claim 9. Also, the vertical blanking signal is only generated by the VLD 112a is not sent to any of the other three motion compensation processors, 116b, 116c or 116d. (See col. 7, lines 58-67; col. 8, lines 1-4; Fig. 1; Fig. 2).

The present invention requires "each part includ[e]...a vertical blanking portion" which is processed "as soon as the entire part has been received..." (claim 9).

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Meyers processes the image a slice at a time, As described above, this vertical blanking signal is not associated with each slice. Because Meyer et al. do not disclose or suggest all of the limitations of claim 9, claim 9 is not subject to rejection under 35 U.S.C. § 102(b) in view of Meyers.

Applicants appreciate the statement in the Office Action that claim 10 is objected to as being dependent from rejected claim 9 but would be allowed if rewritten to include the limitations of claim 9. As set forth above, however, claim 9 is not subject to rejection and, therefore, there is no need to amend claim 10.

In view of the foregoing amendments and remarks, Applicant request that the Examiner consider and withdraw the rejection of claim 9 and the objection to claim 10.

Respectfully submitted,



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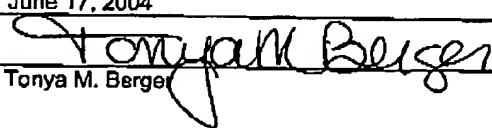
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